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BEFORE THE ARIZONA CORPORATION COMMISSION RECEIVED

COMMISSIONERS

2011 APR -6 A 10: 50

GARY PIERCE, Chairman PAUL NEWMAN SANDRA D. KENNEDY BOB STUMP BRENDA BURNS

A & GORP COPMISCILIT DOCKET CONTROL

IN THE MATTER OF THE APPLICATION OF ARIZONA-AMERICAN WATER COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND FOR INCREASES IN ITS RATES AND CHARGES BASED THEREON FOR UTILITY SERVICE BY ITS ANTHEM WATER DISTRICT AND ITS SUN CITY WATER DISTRICT, AND POSSIBLE RATE CONSOLIDATION FOR ALL OF ARIZONA-AMERICAN WATER COMPANY'S DISTRICTS.

DOCKET NO. W-01303A-09-0343

DECISION NO. 72047

NOTICE OF COMPLIANCE FILING

IN THE MATTER OF THE APPLICATION OF ARIZONA-AMERICAN WATER COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND FOR INCREASES IN ITS RATES AND CHARGES BASED THEREON FOR UTILITY SERVICE BY ITS ANTHEM/AGUA FRIA WASTEWATER DISTRICT, ITS SUN CITY WASTEWATER DISTRICT AND ITS SUN CITY WEST WASTEWATER DISTRICT, AND POSSIBLE RATE CONSOLIDATION FOR ALL OF ARIZONA-AMERICAN WATER COMPANY'S DISTRICTS.

DOCKET NO. SW-01303A-09-0343

Arizona Corporation Commission DOCKETED

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In compliance with Decision No. 72047, Arizona-American Water Company hereby files the attached Best Management Practices (as outlined in ADWR's Modified Non-Per Capita Conservation Program) in each of the water systems that are the subject of this rate case.

RESPECTFULLY SUBMITTED on April 6, 2011.

Sandra L. Murrey
Rate Analyst
Arizona-American Water Company
2355 W. Pinnacle Peak Rd., Suite 300
Phoenix, AZ 85027
Sandra.Murrey@amwater.com

623-445-2490

Original and 13 copies **filed** on April 6, 2011, with:

Docket Control Arizona Corporation Commission 1200 West Washington Phoenix, Arizona 85007

Copies of the foregoing **emailed** on April 6, 2011, to:

Brian K. Bozzo
Compliance and Enforcement Manager
Utilities Division
1200 West Washington Street
Phoenix, AZ 85007

IT IS FURTHER ORDERED that for all of its systems not already required to do so under Decision Nos. 71410 and 70372, Arizona-American Water Company shall, within 90 days of the effective date of this Decision, submit ten Best Management Practices for each of these systems, as a compliance item in this docket, in the form of tariffs that substantially conform to the templates created by Staff (and available on the Commission's web site) for the Commission's review and consideration.

IT IS FURTHER ORDERED that this Decision shall become effective immediately.

BY ORDER OF THE ARIZONA CORPORATION COMMISSION.

9	BY ORDER OF THE ARIZONA CORPORATION COMMISSION.
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11	CHAIRMAN COMMISSIONER
12	CHAIRMAN COMMISSIONER
13	January Thomas Jameles
14	COMMISSIONER COMMISSIONER COMMISSIONER
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16	IN WITNESS WHEREOF, I, ERNEST G. JOHNSON, Executive Director of the Arizona Corporation Commission,
17	have hereunto set my hand and caused the official seal of the Commission to be affixed at the Capitol, in the City of Phoenix, this 6th day of 5an, 2011.
18	day of Jan 22, 2011
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20	ERNEST S. JOHNSON
21	EXECUTIVE DIRECTOR
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23	DISSENT
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26	DISSENT
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DECISION NO. 72047

BEST MANAGEMENT PRACTICES

ANTHEM WATER DISTRICT

Company:	<u> Arizona American</u>	<u> Water – Anthem</u>	Water	Decision No.: <u>/204/</u> _	
Phone:	623-445-2416			Effective Date: April 6, 2011	1

Local and/or Regional Messaging Program Tariff - BMP 1.1

PURPOSE

A program for the Company to actively participate in a water conservation campaign with local or regional advertizing (Modified Non-Per Capita Conservation Program BMP Category 1: Public Awareness/Public Relations 1.1: Local and/or Regional Messaging Program).

REQUIREMENTS

- 1. The Company or designated representative shall actively participate in water conservation campaign with local and/or regional advertising.
- 2. The campaign shall promote ways for customers to save water.
- 3. The Company shall facilitate the campaign through one or more of the following avenues (not an all inclusive list):
 - a. Television commercials
 - b. Radio commercials
 - c. Websites
 - d. Promotional materials
 - e. Vehicle signs
 - f. Bookmarks
 - g. Magnets
- 4. The Company shall keep a record of the following information and make it available to the Commission upon request:
 - a. A description of the messaging program implemented and program dates.
 - b. The number of customers reached (or an estimate).
 - c. Costs of Program implementation.

Company:	<u>Arizona-America</u>	<u>n Water – Anthem V</u>	Vater	Decision No.: _/204/_
Phone:	623-445-2416			Effective Date: April 6, 2011

Adult Education and Training Programs Tariff – BMP 2.1

PURPOSE

A program for the Company to implement adult education and training programs which promote water conservation and the need to conserve (Modified Non-Per Capita Conservation Program BMP Category 2: Conservation Education and Training 2.1: Adult Education and Training Programs).

REQUIREMENTS

- 1. The Company or designated representative shall implement an adult (18 years old or older) education and training program. The Program shall target homeowners, landscape professionals and non-residential users in the Company's service area.
- 2. The Company shall provide at least 4 of the following resources:
 - a. Schedule workshops free of charge for homeowners (held at least twice annually).
 - b. Free pamphlets covering water conservation, reclaimed water, leak detection, irrigation, landscape design and low water use plants. This literature shall be available at Company offices during regular business hours, at model home sites, libraries, chambers of commerce, at the Company provided workshops, and at community events.
 - c. Self-Audit Kits and Guides for homeowners.
 - d. Speaker's Bureau.
 - e. Training programs for professional landscapers and non-residential users.
- 3. The Company shall keep a record of the following information and make it available to the Commission upon request.
 - a. A description of the adult conservation education and process implemented.
 - b. The number of adults reached (or an estimate).
 - c. A description of the written water conservation material provided.
 - d. Costs of Program implementation.

Company: <u>Arizona-American Water – Anthem Water</u>

Decision No.: <u>72047</u>

Phone: 623-445-2416

Effective Date: <u>April 6, 2011</u>

Youth Conservation Education Program Tariff - BMP 2.2

PURPOSE

A program for the Company to promote water conservation by increasing students' understanding of water resources and the need to conserve (Modified Non-Per Capita Conservation Program BMP Category 2: Conservation Education and Training 2.2: Youth Conservation Education Program).

REQUIREMENTS

- 1. The Company or designated representative shall work with schools in its service area to increase students' understanding of water resources and to promote water conservation.
- 2. The program shall include, but is not limited to instructional assistance, education materials, teacher education, classroom presentations, and field trips to water related facilities.
- 3. The Company shall provide the following teacher resources.
 - a. Offer a Water Conservation Assembly Program to all schools within service area, or offer Project WET (Water Education for Teachers) workshops to teachers twice yearly.
 - b. Provide free resource materials and information upon request.
 - c. Provide in-classroom presentations upon request.
- 4. The Company shall make available free take home educational materials for elementary school students.
- 5. The Company shall keep a record of the following information and make it available to the Commission upon request.
 - a. A description of the youth conservation education process implemented.
 - b. The number of students reached (or an estimate).
 - c. A description of the written water conservation material provided.
 - d. Costs of Program implementation.

Company: <u>Arizona-American Water – Anthem Water</u> Decision No<u>.: 72047</u>

Phone: 623-445-2416

Effective Date: April 6, 2011

New Homeowner Landscape Information Tariff - BMP 2.3

PURPOSE

A program for the Company to promote the conservation of water by providing a landscape information package for the purpose of educating its new customers about low water use landscaping (Modified Non-Per Capita Conservation Program BMP Category 2: Conservation Education and Training 2.3: New Homeowner Landscape Information).

REQUIREMENTS:

- 1. Upon establishment of water service the Company shall offer and make available upon request a free "Homeowner Landscape Packet" to each new customer in the Company's service area. The packet will include at a minimum: a cover letter describing the water conservation expectations for all customers in the Company's service area, applicable rate tariffs, a basic interior/exterior water saving pamphlet, xeriscape landscape information, a list of low water use trees, plants, shrubs, etc., watering guidelines, and a rain water harvesting pamphlet.
- 2. Upon customer request, the Company shall provide:
 - a. On-site consultations on low water use landscaping and efficient watering practices.
 - b. A summary of water saving options.
- 3. The Company shall keep a record of the number of packets provided to new customers and make it available to the Commission upon request.

Company: Arizona-American Water – Anthem Water

Phone: 623-445-2416

Decision No.: 72047

Effective Date: April 6, 2011

Residential Audit Program Tariff - BMP 3.1

PURPOSE

A program for the Company to promote water conservation by providing customers with information on performing water audits to determine conservation opportunities at their residence (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services 3.1: Residential Audit Program).

REQUIREMENTS

- 1. The Company shall offer self-audit information.
- 2. The Company or designated representative shall provide all customers that request them with a self—audit kit.
- 3. The kit shall include detailed instructions and tools for completing the water audit including information on how to check their water meter. The audit kit shall include but not be limited to information on checking the following components: irrigation system, pool, water features, toilets, faucets and shower.
- 4. If requested, the Company shall assist the customer in a self-water audit and assist the customer in determining what might be causing high water usage as well as supply customer with information regarding water conservation and landscape watering guidelines. As part of the water audit, and if requested to do so by the customer, the Company shall confirm the accuracy of the customer meter (applicable meter testing fees shall apply).
- 5. The Company shall keep a record of the following information and make it available to the Commission upon request:
 - a. A description of the water conservation material provided in the kit.
 - b. The number of kits provided to customers.
 - c. Implementation costs of the Residential Audit Program.

Phone: 623-445-2416 Effective Date: April 6, 2011

Residential Interior Retrofit Program Tariff - BMP 3.4

PURPOSE

A program for the Company to promote water conservation by providing residential customers free or low cost plumbing fixtures for their residence (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services 3.4: Residential Interior Retrofit Program).

REQUIREMENTS

- 1. The Company or designated representative shall provide to residential customers that request them that live in homes built prior to the adoption of the 1990 Uniform Plumbing Code free or low cost low water use fixtures such as faucets, faucet aerators, low flow shower heads, toilets and toilet dams. The Company must offer the fixtures/fixture retrofits to all residential customers meeting the above criteria unless the Company can demonstrate that targeting certain portions of its water service area is likely to yield the highest participation and/or potential water savings.
- 2. The fixtures or retrofit kit shall include detailed instructions for installing the retrofit fixtures.
- 3. The Company shall select appropriate communications channels to advertize the program.
- 4. The Company shall keep a record of the following information and make it available to the Commission upon request:
 - a. A description of the Residential Interior Retrofit Program including a description of the fixtures provided to customers and estimated water savings as a result of Program implementation.
 - b. The number of retrofit fixtures requested by customers and the number of fixtures provided.
 - c. Costs of the Residential Interior Retrofit Program.

Company: <u>Arizona-American Water – Anthem Water</u> Decision No.: <u>72047</u>

Phone: 623-445-2416 Effective Date: April 6, 2011

Customer High Water Use Inquiry Resolution Tariff – BMP 3.6

PURPOSE

A program for the Company to assist its customers with their high water-use inquiries and complaints (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services 3.6: Customer High Water Use Inquiry Resolution).

REQUIREMENTS

- 1. The Company shall handle high water use inquiries as calls are received.
- 2. Calls shall be taken by a customer service representative who has been trained on typical causes of high water consumption as well as leak detection procedures that customers can perform themselves.
- 3. Upon request by the customer or when the Company determines it is warranted, a trained Field Technician shall be sent to the customer's residence to verify consumption and conduct a leak detection inspection and further assist the customer with water conservation measures.
- 4. The Company shall follow up on every customer inquiry or complaint and keep a record of inquiries and follow-up activities. The Company shall make this information available to the Commission upon request.

Company: <u>Arizona-American Water – Anthem Water</u> Decision No.: <u>72047</u>

Phone: 623-445-2416 Effective Date: April 6, 2011

<u>Customer High Water Use Notification Tariff – BMP 3.7</u>

PURPOSE

A program for the Company to monitor and notify customers when water use seems to be abnormally high and provide information that could benefit those customers and promote water conservation (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services Program 3.7: Customer High Water Use Notification).

REQUIREMENTS

- 1. The Company shall track water usage for each customer and notify the customer if water use seems excessive for that particular billing for that time of the year.
- 2. The Company shall identify customers with high consumption, verify the high consumption, and investigate each instance to determine the possible cause.
- 3. The Company shall contact the high water use customers via telephone, email, by mail or in person. The Company shall contact the customer as soon as practical in order to minimize the possible loss of water. The customer will not be required to do anything to receive this notification.
- 4. In the notification the Company shall explain some of the most common water usage problems and common solutions and points of contact for dealing with the issues.
- 5. In the notification, the customer will be reminded of possible high water-consumption occurrences, such as:
 - a. Leaks, running toilets, or valves or flappers that need to be replaced.
 - b. Irrigation system valves or sprinkler heads which may be leaking.
 - c. Sprinklers that may be watering the house, sidewalk, or street, etc. increasing irrigation requirements.
 - d. Leaking pool or spas and possible leaks around pumps.
 - e. More people in the home than usual taking baths and showers.
 - f. Doing more loads of laundry than usual.
 - g. Doing a landscape project or starting a new lawn.
 - h. Washing vehicles more often than usual.
- 6. The Company shall offer water conservation information that could benefit the customer, such as, but not limited to, audit programs, publications, and rebate programs.
- 7. The Company shall assist the customer in determining what might be causing the high water usage as well as supply customer with information regarding water

Phone: 623-445-2416 Effective Date: April 6, 2011

conservation and landscape watering guidelines. The Company shall confirm the accuracy of the customer meter if requested to do so by the customer (applicable meter testing fees shall apply).

8. The type of notification, the timing of the notification (i.e., how long after high water use was discovered by the Company), and the criteria used for determining which customers are notified shall be recorded. The Company shall make this information available to the Commission upon request.

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Meter Repair and/or Replacement Tariff - BMP 4.2

PURPOSE

A program for the Company to systematically assess all in-service water meters (including Company production meters) in its water service area to identify under-registering meters and to repair or replace them (Modified Non-Per Capita Conservation Program Best Management Practice Category 4: Physical System Evaluation and Improvement 4.2 Meter Repair and/or Replacement Program).

REQUIREMENTS

- 1. On a systematic basis, the Company will randomly inspect its 2-inch and smaller inservice water meters for one of the following reasons (whichever occurs first):
 - a. A meter reading complaint is filed with the Company by a customer or Arizona Corporation Commission Staff and/or the customer requests,
 - b. Randomly to identify potential problems with like meters.
- 2. Meters larger than 2-inch and production meters shall be inspected for one of the following reasons:
 - a. A meter reading complaint is filed with the Company by a customer or Arizona Corporation Commission Staff and/or the customer requests,
 - b. Annually.
- 3. The inspection will be accomplished by having the meter pulled and having a Company Technician physically inspect each meter and its fittings for leaks, registers which may have become loose or are not properly attached to the meter and could be underregistering or other broken parts which need repair. In addition, meters shall be randomly selected for flow testing to identify potentially under-registering meters.
 - a. Meters which fail to perform shall be repaired or replaced.
- 4. The Company shall replace customer meters (whichever occurs first):
 - a. Approximately 1/15th of customer meters per year, essentially when a meter has been in service for 15 years,
 - b. A meter is found to be under-registering by more than 10 percent (repair if possible),
 - c. A meter has been found to be leaking (repair if possible).
- 5. The Company shall keep records on the number of meters that were replaced and make this information available to the Commission upon request.

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WATER SYSTEM TAMPERING TARIFF – BMP 5.2

PURPOSE

The purpose of this tariff is to promote the conservation of groundwater by enabling the Company to bring an action for damages or to enjoin any activity against a person who tampers with the water system.

REQUIREMENTS:

- 1. In support of the Company's water conservation goals, the Company may bring an action for damages or to enjoin any activity against a person who: (1) makes a connection or reconnection with property owned or used by the Company to provide utility service without the Company's authorization or consent; (2) prevents a Company meter or other device used to determine the charge for utility services from accurately performing its measuring function; (3) tampers with property owned or used by the Company; or (4) uses or receives the Company's services without the authorization or consent of the Company and knows or has reason to know of the unlawful diversion, tampering or connection. If the Company's action is successful, the Company may recover as damages three times the amount of actual damages.
- 2. Compliance with the provisions of this tariff will be a condition of service.
- 3. The Company shall make available to all its customers a complete copy of this tariff and all attachments. The customers shall follow and abide by this tariff.
- 4. If after a customer has been connected to the Company water system, the Company discovers that the customer has taken action(s) contrary to the above requirements, the Company may disconnect the customer per Arizona Administrative Code R14-2-410C, R14-2-410D and R14-2-410E and may take action as described above..
- 5. If a customer believes he/she has been disconnected in error, the customer may contact the Commission's Consumer Services Section at 1-800-222-7000 to initiate an investigation.

BEST MANAGEMENT PRACTICES SUN CITY WATER DISTRICT

Company: <u>Arizona-American Water – Sun City Water</u> Decision No.: <u>72047</u>

Phone: 623-445-2416 Effective Date: April 6, 2011

Local and/or Regional Messaging Program Tariff - BMP 1.1

PURPOSE

A program for the Company to actively participate in a water conservation campaign with local or regional advertizing (Modified Non-Per Capita Conservation Program BMP Category 1: Public Awareness/Public Relations 1.1: Local and/or Regional Messaging Program).

REQUIREMENTS

- 1. The Company or designated representative shall actively participate in water conservation campaign with local and/or regional advertising.
- 2. The campaign shall promote ways for customers to save water.
- 3. The Company shall facilitate the campaign through one or more of the following avenues (not an all inclusive list):
 - a. Television commercials
 - b. Radio commercials
 - c. Websites
 - d. Promotional materials
 - e. Vehicle signs
 - f. Bookmarks
 - g. Magnets
- 4. The Company shall keep a record of the following information and make it available to the Commission upon request:
 - a. A description of the messaging program implemented and program dates.
 - b. The number of customers reached (or an estimate).
 - c. Costs of Program implementation.

Phone: 623-445-2416 Effective Date: April 6, 2011

Adult Education and Training Programs Tariff - BMP 2.1

PURPOSE

A program for the Company to implement adult education and training programs which promote water conservation and the need to conserve (Modified Non-Per Capita Conservation Program BMP Category 2: Conservation Education and Training 2.1: Adult Education and Training Programs).

REQUIREMENTS

- 1. The Company or designated representative shall implement an adult (18 years old or older) education and training program. The Program shall target homeowners, landscape professionals and non-residential users in the Company's service area.
- 2. The Company shall provide at least 4 of the following resources:
 - a. Schedule workshops free of charge for homeowners (held at least twice annually).
 - b. Free pamphlets covering water conservation, reclaimed water, leak detection, irrigation, landscape design and low water use plants. This literature shall be available at Company offices during regular business hours, at model home sites, libraries, chambers of commerce, at the Company provided workshops, and at community events.
 - c. Self-Audit Kits and Guides for homeowners.
 - d. Speaker's Bureau.
 - e. Training programs for professional landscapers and non-residential users.
- 3. The Company shall keep a record of the following information and make it available to the Commission upon request.
 - a. A description of the adult conservation education and process implemented.
 - b. The number of adults reached (or an estimate).
 - c. A description of the written water conservation material provided.
 - d. Costs of Program implementation.

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New Homeowner Landscape Information Tariff - BMP 2.3

PURPOSE

A program for the Company to promote the conservation of water by providing a landscape information package for the purpose of educating its new customers about low water use landscaping (Modified Non-Per Capita Conservation Program BMP Category 2: Conservation Education and Training 2.3: New Homeowner Landscape Information).

REQUIREMENTS:

- Upon establishment of water service the Company shall offer and make available upon request a free "Homeowner Landscape Packet" to each new customer in the Company's service area. The packet will include at a minimum: a cover letter describing the water conservation expectations for all customers in the Company's service area, applicable rate tariffs, a basic interior/exterior water saving pamphlet, xeriscape landscape information, a list of low water use trees, plants, shrubs, etc., watering guidelines, and a rain water harvesting pamphlet.
- 2. Upon customer request, the Company shall provide:
 - a. On-site consultations on low water use landscaping and efficient watering practices.
 - b. A summary of water saving options.
- 3. The Company shall keep a record of the number of packets provided to new customers and make it available to the Commission upon request.

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Xeriscape Demonstration Garden Tariff - BMP 2.4

PURPOSE

A program for the Company to install and maintain a water efficient demonstration garden for the purpose of educating its customer base on low water-use landscaping (Modified Non-Per Capita Conservation Program BMP Category 2: Conservation Education and Training 2.4: Xeriscape Demonstration Garden).

REQUIREMENTS

- 1. The Company shall design, construct and maintain a demonstration garden that shall include a large variety of low water use and native plants, shrubs and shade trees.
- 2. The demonstration garden shall include a walkway throughout the site and include interpretive signage and literature about low water use plants and water efficient landscape techniques.
- 3. The demonstration garden shall be open, free of charge, to the public during normal business hours and every Saturday of each month.
- 4. Maps providing driving directions to the demonstration garden shall be available at the Company office, on the Company web-site, and the Company shall notify each customer through bill inserts or text messages of the demonstration garden.
- 5. The Company shall work with the schools, including the universities, to continually upgrade the site with additional technologies and techniques.

Phone: 623-445-2416 Effective Date: April 6, 2011

Residential Audit Program Tariff - BMP 3.1

PURPOSE

A program for the Company to promote water conservation by providing customers with information on performing water audits to determine conservation opportunities at their residence (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services 3.1: Residential Audit Program).

REQUIREMENTS

- 1. The Company shall offer self-audit information.
- 2. The Company or designated representative shall provide all customers that request them with a self—audit kit.
- 3. The kit shall include detailed instructions and tools for completing the water audit including information on how to check their water meter. The audit kit shall include but not be limited to information on checking the following components: irrigation system, pool, water features, toilets, faucets and shower.
- 4. If requested, the Company shall assist the customer in a self-water audit and assist the customer in determining what might be causing high water usage as well as supply customer with information regarding water conservation and landscape watering guidelines. As part of the water audit, and if requested to do so by the customer, the Company shall confirm the accuracy of the customer meter (applicable meter testing fees shall apply).
- 5. The Company shall keep a record of the following information and make it available to the Commission upon request:
 - a. A description of the water conservation material provided in the kit.
 - b. The number of kits provided to customers.
 - c. Implementation costs of the Residential Audit Program.

Phone: 623-445-2416 Effective Date: April 6, 2011

Residential Interior Retrofit Program Tariff - BMP 3.4

PURPOSE

A program for the Company to promote water conservation by providing residential customers free or low cost plumbing fixtures for their residence (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services 3.4: Residential Interior Retrofit Program).

REQUIREMENTS

- 1. The Company or designated representative shall provide to residential customers that request them that live in homes built prior to the adoption of the 1990 Uniform Plumbing Code free or low cost low water use fixtures such as faucets, faucet aerators, low flow shower heads, toilets and toilet dams. The Company must offer the fixtures/fixture retrofits to all residential customers meeting the above criteria unless the Company can demonstrate that targeting certain portions of its water service area is likely to yield the highest participation and/or potential water savings.
- 2. The fixtures or retrofit kit shall include detailed instructions for installing the retrofit fixtures.
- 3. The Company shall select appropriate communications channels to advertize the program.
- 4. The Company shall keep a record of the following information and make it available to the Commission upon request:
 - a. A description of the Residential Interior Retrofit Program including a description of the fixtures provided to customers and estimated water savings as a result of Program implementation.
 - b. The number of retrofit fixtures requested by customers and the number of fixtures provided.
 - c. Costs of the Residential Interior Retrofit Program.

Phone: 623-445-2416 Effective Date: April 6, 2011

Customer High Water Use Inquiry Resolution Tariff - BMP 3.6

PURPOSE

A program for the Company to assist its customers with their high water-use inquiries and complaints (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services 3.6: Customer High Water Use Inquiry Resolution).

REQUIREMENTS

- 1. The Company shall handle high water use inquiries as calls are received.
- 2. Calls shall be taken by a customer service representative who has been trained on typical causes of high water consumption as well as leak detection procedures that customers can perform themselves.
- 3. Upon request by the customer or when the Company determines it is warranted, a trained Field Technician shall be sent to the customer's residence to verify consumption and conduct a leak detection inspection and further assist the customer with water conservation measures.
- 4. The Company shall follow up on every customer inquiry or complaint and keep a record of inquiries and follow-up activities. The Company shall make this information available to the Commission upon request.

Company: Arizona-American Water – Sun City Water

Decision No.: <u>72047</u>

Phone: 623-445-2416

Effective Date: April 6, 2011

Customer High Water Use Notification Tariff – BMP 3.7

PURPOSE

A program for the Company to monitor and notify customers when water use seems to be abnormally high and provide information that could benefit those customers and promote water conservation (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services Program 3.7: Customer High Water Use Notification).

REQUIREMENTS

- 1. The Company shall track water usage for each customer and notify the customer if water use seems excessive for that particular billing for that time of the year.
- 2. The Company shall identify customers with high consumption, verify the high consumption, and investigate each instance to determine the possible cause.
- 3. The Company shall contact the high water use customers via telephone, email, by mail or in person. The Company shall contact the customer as soon as practical in order to minimize the possible loss of water. The customer will not be required to do anything to receive this notification.
- 4. In the notification the Company shall explain some of the most common water usage problems and common solutions and points of contact for dealing with the issues.
- 5. In the notification, the customer will be reminded of possible high water-consumption occurrences, such as:
 - a. Leaks, running toilets, or valves or flappers that need to be replaced.
 - b. Irrigation system valves or sprinkler heads which may be leaking.
 - c. Sprinklers that may be watering the house, sidewalk, or street, etc. increasing irrigation requirements.
 - d. Leaking pool or spas and possible leaks around pumps.
 - e. More people in the home than usual taking baths and showers.
 - f. Doing more loads of laundry than usual.
 - g. Doing a landscape project or starting a new lawn.
 - h. Washing vehicles more often than usual.
- 6. The Company shall offer water conservation information that could benefit the customer, such as, but not limited to, audit programs, publications, and rebate programs.

Company: <u>Arizona-American Water – Sun City Water</u> Decision No.: <u>72047</u>

Phone: 623-445-2416 Effective Date: April 6, 2011

7. The Company shall assist the customer in determining what might be causing the high water usage as well as supply customer with information regarding water conservation and landscape watering guidelines. The Company shall confirm the accuracy of the customer meter if requested to do so by the customer (applicable meter testing fees shall apply).

8. The type of notification, the timing of the notification (i.e., how long after high water use was discovered by the Company), and the criteria used for determining which customers are notified shall be recorded. The Company shall make this information available to the Commission upon request.

Company: <u>Arizona-American Water – Sun City Water</u>	Decision No.:	72047
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Phone: 623-445-2416 Effective Date: April 6, 2011

Meter Repair and/or Replacement Tariff - BMP 4.2

PURPOSE

A program for the Company to systematically assess all in-service water meters (including Company production meters) in its water service area to identify under-registering meters and to repair or replace them (Modified Non-Per Capita Conservation Program Best Management Practice Category 4: Physical System Evaluation and Improvement 4.2 Meter Repair and/or Replacement Program).

REQUIREMENTS

- 1. On a systematic basis, the Company will randomly inspect its 2-inch and smaller inservice water meters for one of the following reasons (whichever occurs first):
 - a. A meter reading complaint is filed with the Company by a customer or Arizona Corporation Commission Staff and/or the customer requests,
 - b. Randomly to identify potential problems with like meters.
- 2. Meters larger than 2-inch and production meters shall be inspected for one of the following reasons:
 - a. A meter reading complaint is filed with the Company by a customer or Arizona Corporation Commission Staff and/or the customer requests,
 - b. Annually.
- 3. The inspection will be accomplished by having the meter pulled and having a Company Technician physically inspect each meter and its fittings for leaks, registers which may have become loose or are not properly attached to the meter and could be underregistering or other broken parts which need repair. In addition, meters shall be randomly selected for flow testing to identify potentially under-registering meters.
 - a. Meters which fail to perform shall be repaired or replaced.
- 4. The Company shall replace customer meters (whichever occurs first):
 - a. Approximately 1/15th of customer meters per year, essentially when a meter has been in service for 15 years,
 - b. A meter is found to be under-registering by more than 10 percent (repair if possible),
 - c. A meter has been found to be leaking (repair if possible).
- 5. The Company shall keep records on the number of meters that were replaced and make this information available to the Commission upon request.

Phone: 623-445-2416 Effective Date: April 6, 2011

WATER SYSTEM TAMPERING TARIFF – BMP 5.2

PURPOSE

The purpose of this tariff is to promote the conservation of groundwater by enabling the Company to bring an action for damages or to enjoin any activity against a person who tampers with the water system.

REQUIREMENTS:

- 1. In support of the Company's water conservation goals, the Company may bring an action for damages or to enjoin any activity against a person who: (1) makes a connection or reconnection with property owned or used by the Company to provide utility service without the Company's authorization or consent; (2) prevents a Company meter or other device used to determine the charge for utility services from accurately performing its measuring function; (3) tampers with property owned or used by the Company; or (4) uses or receives the Company's services without the authorization or consent of the Company and knows or has reason to know of the unlawful diversion, tampering or connection. If the Company's action is successful, the Company may recover as damages three times the amount of actual damages.
- 2. Compliance with the provisions of this tariff will be a condition of service.
- 3. The Company shall make available to all its customers a complete copy of this tariff and all attachments. The customers shall follow and abide by this tariff.
- 4. If after a customer has been connected to the Company water system, the Company discovers that the customer has taken action(s) contrary to the above requirements, the Company may disconnect the customer per Arizona Administrative Code R14-2-410C, R14-2-410D and R14-2-410E and may take action as described above..
- 5. If a customer believes he/she has been disconnected in error, the customer may contact the Commission's Consumer Services Section at 1-800-222-7000 to initiate an investigation.